Technical sheet:

MLT 737-130 PS+ ST4





	MLT 737-130 PS+ ST4 Created on July 3, 2025 at 9:54 PM UT			
Capacities	Metric Imperial			
Max. capacity	Q 3700 kg 8157 lb			
	h3 6.90 m 22 ft 8 in			
Maximum outreach	3.90 m 12 ft 10 in			
Reach at max. height	1 m 3 ft 3 in			
Breakout force with bucket	5520 daN 5520 daN			
Weight and dimensions				
Unladen weight (with forks)	7700 kg 16976 lb			
Ground clearance	m4 0.41 m 1 ft 4 in			
Wheelbase	y 2.81 m 9 ft 3 in			
Overall length to carriage (with hitch)	111 4.97 m 16 ft 4 in			
Front overhang	1.21 m 4 ft			
Overall width	b1 2.39 m 7 ft 10 in			
Overall cab width	b4 0.95 m 3 ft 1 in			
Overall height	h17 2.38 m 7 ft 10 in	7 ft 10 in		
Tilt-down angle	a5 134° 134°			
-	a4 12 ° 12 °			
	Na1 3.92 m 12 ft 10 in			
Standard tires	Alliance - A580 - 460/70 R24 159A8 Alliance - A580 - 460/70 R2	24 159A8		
Drive wheels (front / rear)	2/2 2/2			
Steering wheels (front / rear)	2/2			
Performances	_,			
Lifting	7.60 s 7.60 s			
Lowering	5.40 s 5.40 s			
Extension	7.80 s 7.80 s			
Retraction	5.90 s 5.90 s			
Crowd		3.80 s		
Dump	3.00 s 3.00 s			
Engine				
•	Deutz Deutz			
Engine brand				
Engine norm	Stage IV Stage IV			
Engine model	TCD 3.6 TCD 3.6	4 - 221 in³		
Number of cylinders - Capacity of cylinders		129 Hp / 95 kW		
.C. Engine power rating / Power	·			
Max. torque / Engine rotation	500 Nm @1600 rpm 369 ft/lbs @1600 rp	7900 daN		
Drawbar pull (Laden)				
Reversible fan	Standard Standard			
Engine cooling system	4 radiators (water + intercooler + hydraulic oil + 4 radiators (water + intercooler + transmission oil) transmission oil)	hydraulic oil +		
Transmission				
Transmission type	Torque converter Torque converter			
Gearbox	Powershift Plus (M-Shift) Powershift Plus (M-Sh	nift)		
Number of gears (forward / reverse)	6/3	, ,		
Max. travel speed (may vary according to applicable regulations)	40 km/h 25 mph			
Differential lock	· · · · · · · · · · · · · · · · · · ·	Limited slip differential on front axle		
Parking brake	Manual Manual			
	Oil-immersed multi-discs braking on front & rear Oil-immersed multi-discs braking	on front & roa		
Service brake	axles	on none a lea		
-lydraulics				
Hydraulic pump type	Variable displacement pump Variable displacement	pump		
Hydraulic flow - Pressure	150 l/min - 270 bar 40 US gpm - 3916 P.			
Flow sharing distributor	Standard Standard			
Tank capacities				
lydraulic tank capacity	135 I 36 US gal			
uel tank	120 I 32 US gal			
Diesel Exhaust fluid (AdBlue® type)	10 I 3 US gal			
Noise and vibration				
Noise at driving position (LpA) tested following NF EN 12053 norm	73 dB 73 dB			
Noise to environment (LwA)	105 dB 105 dB			
Vibration on hands/arms	< 2.50 m/s ² < 2.50 m/s ²			
Miscellaneous	- 2.00 m/o			
	Tractor homologation Tractor homologation	n		
Tractor homologation	Tractor nomorogation			
Tractor homologation Cab certification	Cabin ROPS - FOPS level 2 Cabin ROPS - FOPS level	rel 2		

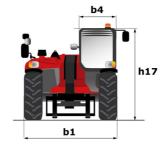
Options / Finishing

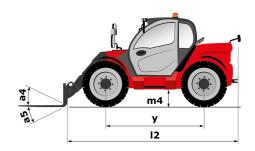
S: Standard / O: Optional / -: Not available

Early Connect System (ECS)		Classic	Premium	Elite
Early Connect System (ECS)	Lifting function			
Electroal for 67 Pythaulic functions (or boom head)	-	S	S	S
Intelligent hybraulics	Electrovalve for 2 hydraulic functions (on boom head)	0	0	0
Intelligent hybraulics	Hydraulic attachment locking	0	0	0
Regenerate Hydraulic	Intelligent hydraulics	0	0	0
Return pipe to hydroutic oil tank		0	0	0
Operator station				
Air countriboning with manual adjustment Air suspension cloth-covered seat Air suspension cloth covered seat Air suspension cloth sear- GRAMMER 0 S - Automatic air conditioning 0 0 S Automatic air conditioning 0 0 S Bluebooth USB radio - With extra microphone - 100W 0 0 S Bluebooth USB radio - With extra microphone - 100W 0 0 S Bluebooth USB radio - With integrated microphone - 100W 0 0 S Extending that electric rear-view minor with de-icing Cate of the consumer of the cons	,			
Air suspension cloth-covered seat O	•	0	S	S
Air suspension fabric seat - GRAMMER O S Automatic air conditioning O O S S Bluebooth USB radio - With extra microphone - 100W O S Bluebooth USB radio - With integrated microphone - 100W O S Boom suspension - "Active CRC": O O S Extender right electric rear-view minor with de-icing C Extender right electric rear-view minor with de-icing O S S S S S S S S S S S S S S S S S S	•			-
Automatic air conditioning Automatic air conditioning O O O S Automatic air conditioning O O O S Billecton' LISB radio - With integrated microphone - 100W O S Billecton' LISB radio - With integrated microphone - 100W O S Billecton' LISB radio - With integrated microphone - 100W O S Exterior right releptor rear-view minor with de-icing O O S Exterior right releptor rear-view minor with de-icing O O S Exterior right releptor rear-view minor with de-icing O O S Exterior right releptor rear-view minor with de-icing O O S S Exterior right releptor rear-view minor with de-icing O O S S Exterior right releptor rear-view minor with de-icing O O S S S S S S S S S S S S S S S S S	•	0	S	-
Automatic wheel alignment	•			S
Bluetooth USB radio - With the stra microphone - 100W	·			
Bluetooth USB radio - With integrated microphone - 100W	•			
Boom suspension - "Active CRC"	·	0	S	-
Exterior right electric rear-view mirror with de-loing 0	•			S
Extra front wiper		0	0	S
Hamony scient - 5 in. Lateral wiper S S S S S Low frequency air suspension cloth-covered seat with heating O Cover frequency air suspension fabric seat - GRAMMER	•			
Lateral wiper S S S Low frequency air suspension cloth-covered seat with heating 0 0 0 Low frequency air suspension fabric seat - GRAMMER - - - S Mechanical cloth-covered seat (GRAMMER) S - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td>·</td> <td>S</td> <td></td> <td></td>	·	S		
Low frequency air suspension cloth-covered seat with heating 0 0 0 Low frequency air suspension fabric seat - GRAMMER - - S Mechanical cloth-covered seat (GRAMMER) S - - Tuner car radio - 50W S - - Vision screen - 7 in. 0 0 S Motorization/Power - - - Continuous flow hydraulics 0 0 0 S Hand throttle 0 0 0 S Secondary functions - - - - 1 pair of pre-fitted Double Action rear hydraulic couplers 0 0 0 S Secondary functions 0 0 0 0 0 Additional fuel tank 0 - - - - - - - - - - - - - - - - - - - - - - - - - - <td< td=""><td>•</td><td></td><td></td><td>S</td></td<>	•			S
Low frequency air suspension fabric seat - GRAMMER	·	0	0	0
Mechanical cloth-covered seat (GRAMMER)				S
Tuner car radio - 50W Vision screen - 7 in. 0 0 0 S Motorization/Power Continuous flow hydraulics 0 0 0 Self cleaning air prefilter 0 0 0 0 Self cleaning air prefilter 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		S		-
Motorization/Power Continuous flow hydraulics 0 0 S Hand throttle 0 0 0 S Self cleaning air prefilter \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ <td>Tuner car radio - 50W</td> <td></td> <td></td> <td></td>	Tuner car radio - 50W			
Continuous flow hydraulics 0 0 S Hand throttle 0 0 S Self cleaning air prefilter S S S Secondary functions To pair of pre-fitted Double Action rear hydraulic couplers 0 0 0 Additional fuel tank 0 - - - Additional fuel tank (25 I) 0 0 0 0 Automatic rotating towing hitch on counterweight 0 0 0 0 Automatic rotating towing hitch 0 0 0 0 Hydraulic pick-up hitch 0 0 0 0 Hydraulic trailer brake S S S S Ladder hitch with choice of hooks 0 0 0 0 Manual rotating towing hitch S S S S Lighting 0 0 0 0 Boom Work Lights (on fixed part) (x2) 0 0 0 0 Front and rear LED work lights on cab (x4) S <td>Vision screen - 7 in.</td> <td>0</td> <td>0</td> <td>S</td>	Vision screen - 7 in.	0	0	S
Hand throttle	Motorization/Power			
Self cleaning air prefilter S S S Secondary functions S S S 1 pair of pre-fitted Double Action rear hydraulic couplers 0 0 0 0 Additional fuel tank 0 - - - Additional fuel tank (25 I) 0 0 0 0 Automatic rotating towing hitch on counterweight 0 0 0 0 Hydraulic pick-up hitch 0 0 0 0 0 Hydraulic trailer brake S S S S S Ladder hitch with choice of hooks 0 0 0 0 0 Manual rotating towing hitch S S S S S Lighting S S S S S Boom Work Lights (on fixed part) (x2) 0 0 0 0 Front and rear work lights on cab (x4) S - - - LED + (4 additional work lights) 0 0 0 0	Continuous flow hydraulics	0	0	S
Secondary functions 0 0 0 1 pair of pre-fitted Double Action rear hydraulic couplers 0 - - Additional fuel tank 0 - - Additional fuel tank (25 I) 0 0 0 Automatic rotating towing hitch on counterweight 0 0 0 Hydraulic pick-up hitch 0 0 0 Hydraulic trailer brake S S S Ladder hitch with choice of hooks 0 0 0 Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 0 Security 0 0 0 0	Hand throttle	0	0	S
1 pair of pre-fitted Double Action rear hydraulic couplers 0 0 Additional fuel tank 0 - Additional fuel tank (25 I) 0 0 Automatic rotating towing hitch on counterweight 0 0 Hydraulic pick-up hitch 0 0 Hydraulic trailer brake S S Ladder hitch with choice of hooks 0 0 Manual rotating towing hitch S S S S S Lighting S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) S S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security	Self cleaning air prefilter	S	S	S
Additional fuel tank Additional fuel tank (25 I) Additional fuel tank (25 I) Automatic rotating towing hitch on counterweight O O O O O O O O O O O O O O O O O O	Secondary functions			
Additional fuel tank Additional fuel tank (25 I) Additional fuel tank (25 I) Automatic rotating towing hitch on counterweight O O O O O O O O O O O O O O O O O O	1 pair of pre-fitted Double Action rear hydraulic couplers	0	0	0
Automatic rotating towing hitch on counterweight 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Additional fuel tank	0		
Hydraulic pick-up hitch 0 0 0 Hydraulic trailer brake S S S Ladder hitch with choice of hooks 0 0 0 Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security O 0 0	Additional fuel tank (25 I)	0	0	0
Hydraulic trailer brake S S S Ladder hitch with choice of hooks 0 0 0 Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security O 0 0	Automatic rotating towing hitch on counterweight	0	0	0
Hydraulic trailer brake	Hydraulic pick-up hitch	0	0	0
Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security S - -	Hydraulic trailer brake	S	S	S
Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security S - -	Ladder hitch with choice of hooks	0	0	0
Lighting Common Work Lights (on fixed part) (x2) O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O<	Manual rotating towing hitch	S	S	S
Boom Work Lights (on fixed part) (x2)	Lighting			
Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security 0 0 0	Boom Work Lights (on fixed part) (x2)	0	0	0
Front and rear work lights on cab (x4) LED + (4 additional work lights) S O O O Security	Front and rear LED work lights on cab (x4 : 2 front + 2 rear)			
LED + (4 additional work lights) O O O Security	Front and rear work lights on cab (x4)	S	-	-
Security	LED + (4 additional work lights)		0	0
· · · · · · · · · · · · · · · · · · ·	Security			
	Audio warning on reverse	0	0	0

MLT 737-130 PS+ ST4 - Dimensional drawing

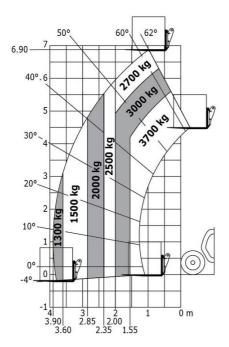




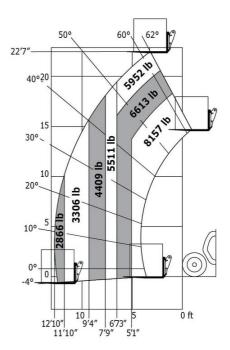


MLT 737-130 PS+ ST4 - Load chart

Machine on tires with forks Metric



Machine on tires with forks Imperial







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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